

FORM PTO-144A and its modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APPLICATION NO.:	10/664,046	ATTY. DOCKET NO.:	B1102.70027US00
FILING DATE:	September 16, 2003	CONFIRMATION NO.:	2591
APPLICANT:			Scott E. Miller, et al.
GROUP ART UNIT:	1744	EXAMINER:	Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/	5,004,685			Arai	04-02-1991
	5,051,237			Grenner et al.	09-24-1991
	5,430,542			Shephard	07-04-1995
	5,478,751			Oosta et al.	12-26-1995
	5,744,366			Kricka, et al.	04-28-1998
	6,090,251			Sundberg et al.	07-18-2000
	6,176,962	B1		Soane et al.	01-23-2001
	6,184,029			Wilding et al.	02-06-2001
	6,387,651	B1		Bochner et al.	05-14-2002
	6,461,812	B2		Barth et al.	10-08-2002
	6,461,861	B2		Schillig et al.	10-08-2002
	6,534,013	B1		Kennedy	03-18-2003
	6,552,784	B1		Dietz et al.	04-22-2003
	6,555,067			Gandhi et al.	04-29-2003
	6,645,432	B1		Anderson et al.	11-11-2003
	6,648,015	B1		Chow	11-18-2003
	6,699,665	B1		Kim et al.	03-02-2004
	6,734,436	B2		Faris et al.	05-11-2004
	6,743,633	B1		Hunter	06-01-2004
	6,761,962	B2		Bentsen et al.	07-13-2004
	6,790,652	B1		Terry et al.	09-14-2004
	6,811,752			Barbera-Guillem	11-02-2004
	6,818,436	B1		Yamamoto et al.	11-16-2004
	6,848,462	B2		Covington et al.	02-01-2005
	6,849,463	B2		Santini, Jr. et al.	02-01-2005
	6,884,580	B2		Caren et al.	04-26-2005
	6,919,046	B2		O'Connor et al.	07-19-2005
	6,937,330	B2		Dietz et al.	08-30-2005
	6,949,377	B2		Ho	09-27-2005
	6,981,522	B2		O'Connor et al.	01-03-2006
	6,994,749	B2		David	02-07-2006
	7,026,124	B2		Barth et al.	04-11-2006
	7,028,536	B2		Karp et al.	04-18-2006
	7,033,474	B1		Dubrow et al.	04-25-2006
	7,052,880	B2		McEntee	05-30-2006
/NAB/	2002/0177159	A1		Bedilion et al.	11-28-2002

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
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U.S. PATENT DOCUMENTS

/NAB/	2003/0138819	A1	Gong et al.	07-24-2003
	2003/0175947	A1	Liu et al.	09-18-2003
	2005/0026134	A1	Miller et al.	02-03-2005
	2005/0026273	A1	Zarur et al.	02-03-2005
	2005/0032204	A1	Rodgers et al.	12-10-2005
	2005/0106714	A1	Zarur et al.	05-19-2005
	2005/0255003		Summersgill, Philip, et al.	11-17-2005
	2005/0266582	A1	Modlin et al.	12-01-2005
	2005/0271560	A1	Rodgers et al.	12-08-2005
	2005/0277187	A1	Johnson et al.	12-15-2005
	2005/0287673	A1	Johhson et al.	12-29-2005
/NAB/	2006/0019333	A1	Rodgers et al.	01-26-2006

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
/NAB/	*	DE	197 28 520	A1	IMB Institute für Molekulare Biotechnologie	01-07-1999	Y
	*	WO	2004/112946	A1	Bioprocessors Corp.	12-29-2004	
	*	WO	2005/120698	A2	Bioprocessors Corp.	12-22-2005	
	*	WO	2005/121307	A2	Bioprocessors Corp.	12-22-2005	
/NAB/	*	WO	2005/121310	A2	Bioprocessors Corp.	12-22-2005	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

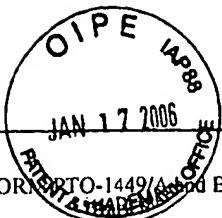
Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/	*	Office Action mailed 02/07/2006 from U.S.S.N. 10/119,917, filed 04/10/2002	
	*	Office Action mailed 02/27/2006 from U.S.S.N. 09/707,852, filed 11/07/2000	
	*	Office Action mailed 07/17/2006 from U.S.S.N. 09/707,852, filed 11/07/2000	
/NAB/		International Search Report from PCT/US03/25943, published 07/14/2005	

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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM/DD/YYYY
		Number	Kind Code		
/NAB/		4,756,884		Hillman, et al.	07/12/1988
		4,952,373		Sugarman, et al.	08/28/1990
		5,219,762		Katamine, et al.	06/15/1993
		5,580,523		Bard	12/03/1996
		5,800,778		Chen, et al.	09/01/1998
		5,800,785		Bochner	09/01/1998
		5,916,812		Chen, et al.	06/29/1999
		6,148,968		Davison	11/21/2000
		6,245,295		Chen, et al.	06/12/2001
		6,251,343		Dubrow, et al.	06/26/2001
		6,277,629		Wolf, et al.	08/21/2001
		6,418,968		Pezzuto, et al.	07/16/2002
		6,569,674		McGarry, et al.	05/27/2003
		6,756,019		Dubrow, et al.	06/29/2004
		6,821,772		Barbera-Guillem, et al.	11/23/2004
		6,837,926		David	01/04/2005
		6,878,755		Singh, et al.	04/12/2005
		2002/0055166		Cannon, et al.	05/09/2002
		2004/0132166		Miller, Scott E., et al.	07/08/2004
		2005/0047967		Chuang, et al.	03/03/2005
/NAB/		2005/0089993		Boccazz, et al.	04/18/2005

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM/DD/YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
/NAB/		EP	1 221 617	A2	The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Quean Elizabeth Near Dublin	07/10/2002	
		EP	1 226 871	A2	Ebara Corporation	07/31/2002	
		JP	2000 005581	A	Agency of IND Science & Technology	01/11/2000	
		JP	2001 129557	A	Japan Organo Co. Ltd.	05/15/2001	
		JP	2001 157879	A	Babcock Hitachi KK	06/12/2001	
		WO	01/92462	A1	Ashby Scientific Ltd.	12/06/2001	
/NAB/		WO	02/100542	A1	Centre National De La Recherche Scientifique	12/19/2001	

FORM PTO-1449/A and B (modified PTO/SB/08)				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
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				APPLICANT: Scott E. Miller, et al.	
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OTHER ART – NON PATENT LITERATURE DOCUMENTS

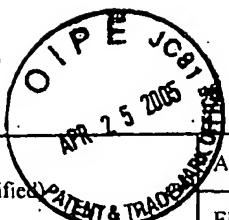
Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/		Office Action dated 05/17/05 from U.S. Serial No. 09/707,852	
/NAB/		Office Action dated 05/19/04 from U.S. Serial No. 10/119,917	
/NAB/		International Search Report dated 5/19/2005 from International Application No. PCT/US03/25907	

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FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
				FILING DATE: September 16, 2003	CONFIRMATION NO.: 3249
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM/DD/YYYY
		Number	Kind Code		
/NAB/	A176	4,038,151		Fadler et al.	07/26/1977
	A177	4,116,775		Charles et al.	09/06/1978
	A178	4,118,280		Charles et al.	01/12/1978
	A179	4,318,994		Meyer et al.	03/09/1982
	A180	5,858,770		Pearlman	01/12/1999
	A181	6,632,656	B1	Thomas et al.	10/14/2003
	A182	6,770,434	B2	Shvets et al.	08/03/2004
	A183	6,837,927	B2	David	01/04/2005
	A184	6,857,449	B1	Chow	02/22/2005
	A185	2003/0022203	A1	Kumar	01/30/2003
	A186	2003/0082632	A1	Shumate	05/01/2003
	A187	2004/0029213	A1	Callahan et al.	02/12/2004
	A188	2004/0058408	A1	Thomas et al.	03/25/2004
	A189	2004/0077075	A1	Jensen et al.	04/22/2004
	A190	2005/0014129	A1	Cliffel et al.	01/20/2005
	A191	2005/0019902	A1	Mathies et al.	01/27/2005
	A192	2005/0028587	A1	Baer et al.	02/10/2005
/NAB/	A193	2005/0037471	A1	Liu et al.	02/17/2005

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM/DD/YYYY	Translation (Y/N)
		Office/Country	Number			
/NAB/	B20	WO	03/066876	A2	Vanderbilt University	08/14/2003
/NAB/	B21	WO	03/093406	A2	Massachusetts Institute of Technology	11/13/2003
/NAB/	B22	WO	2004/076647	A2	The Regents of the University of California	09/10/2004

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/	C15	Office Action dated 11/30/04 from U.S. Serial No. 09/707,852	
/NAB/	C16	Office Action dated 01/11/05 from U.S. Serial No. 10/119,917	
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/	A1	4,720,462		Rosenson	01-19-1988
	A2	4,839,292		Cremonese	06-13-1989
	A3	5,252,294		Kroy et al.	10-12-1993
	A4	5,278,048		Parce et al.	01-11-1994
	A5	5,387,329		Foos et al.	02-07-1995
	A6	5,424,209		Kearney	06-13-1995
	A7	5,436,129		Stapleton	07-25-1995
	A8	5,449,617		Falkenberg et al.	09-12-1995
	A9	5,496,697		Parce et al.	03-05-1996
	A10	5,534,328		Ashmead et al.	07-09-1996
	A11	5,576,211		Falkenberg et al.	11-19-1996
	A12	5,580,523		Bard	12-03-1996
	A13	5,587,128		Wilding et al.	12-24-1996
	A14	5,595,712		Harbster et al.	01-21-1997
	A15	5,602,028		Minchinton	02-11-1997
	A16	5,612,188		Shuler et al.	03-18-1997
	A17	5,632,957		Heller et al.	05-27-1997
	A18	5,639,423		Northrup et al.	06-17-1997
	A19	5,646,039		Northrup et al.	07-08-1997
	A20	5,674,742		Northrup et al.	10-07-1997
	A21	5,705,018		Hartley	01-06-1998
	A22	5,840,258		Hyppanen	11-24-1998
	A23	5,842,787		Kopf-Sill et al.	12-01-1998
	A24	5,846,396		Zanzucchi et al.	12-08-1998
	A25	5,856,174		Lipshutz et al.	01-05-1999
	A26	5,882,465		McReynolds	03-16-1999
	A27	5,928,880		Wilding et al.	07-27-1999
	A28	5,942,443		Parce et al.	08-24-1999
	A29	5,957,579		Kopf-Sill et al.	09-28-1999
	A30	5,958,694		Nikiforov	09-28-1999
	A31	5,964,995		Nikiforov et al.	10-12-1999
	A32	5,965,092		Chatterjee et al.	10-12-1999
	A33	5,972,187		Parce et al.	10-26-1999
	A34	5,976,472		Chatterjee et al.	11-02-1999
	A35	5,981,211		Hu et al.	11-09-1999
	A36	5,985,119		Zanzucchi et al.	11-16-1999
/NAB/	A37	5,989,835		Dunlay et al.	11-23-1999

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00		
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/	A38	5,992,769		Wise et al.	11-30-1999
	A39	5,993,750		Ghosh et al.	11-30-1999
	A40	6,001,352		Boyan et al.	12-14-1999
	A41	6,001,585		Gramer	12-14-1999
	A42	6,008,010		Greenberger et al.	12-28-1999
	A43	6,012,902		Parce	01-11-2000
	A44	6,042,710		Dubrow	03-28-2000
	A45	6,043,080		Lipshutz et al.	03-28-2000
	A46	6,046,056		Parce et al.	04-04-2000
	A47	6,103,199		Bjornson et al.	08-15-2000
	A48	6,103,479		Taylor	08-15-2000
	A49	6,107,044		Nikiforov	08-22-2000
	A50	6,117,643		Simpson et al.	09-12-2000
	A51	6,126,946		Counsell et al.	10-03-2000
	A52	6,143,247		Sheppard, Jr. et al.	11-07-2000
	A53	6,150,180		Parce et al.	11-21-2000
	A54	6,167,910		Chow	01-02-2001
	A55	6,171,067		Parce	01-09-2001
	A56	6,171,850		Nagle et al.	01-09-2001
	A57	6,174,675		Chow et al.	01-16-2001
	A58	6,186,660		Kopf-Sill et al.	02-13-2001
	A59	6,193,647		Beebe et al.	02-27-2001
	A60	6,221,226		Kopf-Sill	04-24-2001
	A61	6,235,175		Dubrow et al.	05-22-2001
	A62	6,238,538		Parce et al.	05-29-2001
	A63	6,264,892		Kaltenbach et al.	07-24-2001
	A64	6,267,858		Parce et al.	07-31-2001
	A65	6,274,089		Chow et al.	08-14-2001
	A66	6,274,337		Parce et al.	08-14-2001
	A67	6,277,629		Wolf et al.	08-21-2001
	A68	6,319,469		Mian et al.	11-20-2001
	A69	6,319,474		Krulevitch et al.	11-20-2001
	A70	6,321,791		Chow	11-27-2001
	A71	6,337,212		Nagle et al.	01-08-2002
	A72	6,338,790		Feldman et al.	01-15-2002
/NAB/	A73	6,346,413		Fodor et al.	02-12-2002

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00	
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Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/	A74	6,368,871		Christel et al.	04-09-2002
	A75	6,377,721		Walt et al.	04-23-2002
	A76	6,410,309		Barbera-Guillem et al.	06-25-2002
	A77	6,455,310		Barbera-Guillem	09-24-2002
	A78	6,479,252		Barbera-Guillem et al.	11-12-2002
	A79	6,479,299		Parce et al.	11-12-2002
	A80	6,488,895		Kennedy	12-03-2002
	A81	6,488,897		Dubrow et al.	12-03-2002
	A82	6,494,230		Chow	12-17-2002
	A83	6,494,614		Bennett et al.	12-17-2002
	A84	6,501,654		O'Connor et al.	12-31-2002
	A85	6,509,085		Kennedy	01-21-2003
	A86	6,517,234		Kopf-Sill et al.	02-11-2003
	A87	6,537,799		Chow et al.	03-25-2003
	A88	6,541,274		Nagle et al.	04-01-2003
	A89	6,551,841		Wilding et al.	04-22-2003
	A90	6,555,365		Barbera-Guillem et al.	04-29-2003
	A91	6,582,576		Chow et al.	06-24-2003
	A92	6,592,821		Wada et al.	07-15-2003
	A93	6,597,438		Cabuz et al.	07-22-2003
	A94	6,599,436		Matzke et al.	07-29-2003
	A95	6,602,714		Tagge et al.	08-05-2003
	A96	6,607,644		Apffel, Jr.	08-19-2003
	A97	6,613,581		Wada et al.	09-02-2003
	A98	6,616,823		Kopf-Sill	09-09-2003
	A99	6,632,400		Brennen et al.	10-14-2003
	A100	6,642,046		McGarry et al.	11-04-2003
	A101	6,653,124		Freeman	11-25-2003
	A102	6,662,818		Paul et al.	12-16-2003
	A103	6,703,205		Kopf-Sill et al.	03-09-2004
	A104	6,716,588		Sammak et al.	04-06-2004
	A105	6,716,620		Bashir et al.	04-06-2004
	A106	6,716,629		Hess et al.	04-06-2004
	A107	6,742,661		Schulte et al.	06-01-2004
	A108	6,806,543	B2	Yamakawa et al.	10-19-2004
	A109	6,827,095	B2	O'Connor et al.	12-07-2004
	A110	2001/0051338	A1	Chan et al.	12-13-2001
/NAB/	A111	2001/0052460	A1	Chien et al.	12-20-2001

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/	A112	2002/0005354	A1	Spence et al.	01-17-2002
	A113	2002/0068358	A1	Campbell et al.	06-06-2002
	A114	2002/0072113	A1	Barbera-Guillem et al.	06-13-2002
	A115	2002/0072116	A1	Bhatia et al.	06-13-2002
	A116	2002/0029814	A1	Unger et al.	03-14-2002
	A117	2002/0086439	A1	Nagle et al.	07-04-2002
	A118	2002/0092767	A1	Bjornson et al.	07-18-2002
	A119	2002/0097633	A1	O'Connor et al.	07-25-2002
	A120	2002/0100714	A1	Staats	08-01-2002
	A121	2002/0110905	A1	Barbera-Guillem et al.	08-15-2002
	A122	2002/0117517	A1	Unger et al.	08-29-2002
	A123	2002/0127591	A1	Wada et al.	09-12-2002
	A124	2002/0142618	A1	Parce et al.	10-03-2002
	A125	2002/0146817	A1	Cannon et al.	10-10-2002
	A126	2002/0168757	A1	Kirk et al.	11-14-2002
	A127	2002/0172621	A1	Barbera-Guillem	11-21-2002
	A128	2002/0182749	A1	Singh et al.	12-05-2002
	A129	2002/0185183	A1	O'Connor et al.	12-12-2002
	A130	2002/0187074	A1	O'Connor et al.	12-12-2002
	A131	2002/0197603	A1	Chow et al.	12-26-2002
	A132	2003/0005877	A1	David	01-09-2003
	A133	2003/0008308	A1	Enzelberger et al.	01-09-2003
	A134	2003/0008388	A1	Barbera-Guillem et al.	01-09-2003
	A135	2003/0011382	A1	Chow et al.	01-16-2003
	A136	2003/0013203	A1	Jedrzejewski et al.	01-16-2003
	A137	2003/0015429	A1	Dubrow et al.	01-23-2003
	A138	2003/0022153	A1	Kirk et al.	01-30-2003
	A139	2003/0022197	A1	Kirk et al.	01-30-2003
	A140	2003/0022269	A1	Kirk et al.	01-30-2003
	A141	2003/0022362	A1	Kirk et al.	01-30-2003
	A142	2003/0026740	A1	Staats	02-06-2003
	A143	2003/0027225	A1	Wada et al.	02-06-2003
	A144	2003/0040104	A1	Barbera-Guillem	02-27-2003
	A145	2003/0041652	A1	Spaid et al.	03-06-2003
	A146	2003/0049174	A1	Ganesan	03-13-2003
	A147	2003/0049862	A1	He et al.	03-13-2003
/NAB/	A148	2003/0074983	A1	Lal et al.	04-24-2003

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/	A148	2003/0077817	A1	Zarur et al.	04-24-2003
	A149	2003/0082795	A1	Shuler et al.	05-01-2003
	A150	2003/0104512	A1	Freeman et al.	06-05-2003
	A151	2003/0129665	A1	Selvan et al.	07-10-2003
	A152	2003/0134431	A1	Parce et al.	07-17-2003
	A153	2003/0136552	A1	Beebe et al.	07-24-2003
	A154	2003/0142291	A1	Padmanabhan et al.	07-31-2003
	A155	2003/0156995	A1	Gilligan et al.	08-21-2003
	A156	2004/0002131	A1	Kim et al.	01-01-2004
	A157	2004/0009539	A1	Dunlay et al.	01-15-2004
	A158	2004/0029266	A1	Barbera-Guillem	02-12-2004
	A159	2004/0048360	A1	Wada et al.	03-11-2004
	A160	2004/0053322	A1	McDevitt et al.	03-18-2004
	A161	2004/0053403	A1	Jedrzejewski et al.	03-18-2004
	A162	2004/0058407	A1	Miller et al.	03-25-2004
	A163	2004/0058437	A1	Rodgers et al.	03-25-2004
	A164	2004/0067051	A1	Kylberg et al.	04-08-2004
	A165	2004/0067166	A1	Karinka et al.	04-08-2004
	A166	2004/0067577	A1	Wilson et al.	04-08-2004
	A167	2004/0072278	A1	Chou et al.	04-15-2004
	A168	2004/0197899	A1	Gomez et al.	10-07-2004
	A169	2004/0121454	A1	Jury et al.	06-24-2004
	A170	2004/0224380	A1	Chou et al.	11-11-2004
	A171	2004/0228771	A1	Zhou et al.	11-18-2004
	A172	2004/0229349	A1	Daridon	11-18-2004
	A173	2004/0229378	A1	Schulte et al.	11-18-2004
	A174	2004/0234940	A1	Van Der Steen et al.	11-25-2004
/NAB/	A175	2004/0241733	A1	Parce et al.	12-02-2004

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
/NAB/	B1	JP	2001/078748		Japan Adv. Inst. of Sci. & Tech. (abstract)	03-27-2001	
	B2	WO	99/17093	A1	The Regents of the University of Michigan	04-08-1999	
	B3	WO	99/34909	A1	Central Research Laboratories Limited	07-15-1999	
	B4	WO	99/55827	A1	Amersham Pharmacia Biotech UK Ltd.	11-04-1999	
/NAB/	B5	WO	99/57310	A2	Biochip Technologies GMBH	11-11-1999	

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00	
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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
/NAB/	B6	WO	00/17624	A2	Cellomics, Inc.	03-30-2000	
	B7	WO	00/43552	A2	Lockheed Martin Energy Research Corp.	07-27-2000	
	B8	WO	00/56870	A1	Biocrystal Ltd.	09-28-2000	
	B9	WO	01/07891	A2	Cellomics, Inc.	01-02-2001	
	B10	WO	01/68257	A1	Bioprocessors Corporation	09-20-2001	
	B11	WO	01/92870	A2	Zeptosens AG	06-12-2001	
	B12	WO	02/14539	A1	University of Maryland	02-21-2002	
	B13	WO	02/083852	A2	Bioprocessors Corporation	10-24-2002	
	B14	WO	03/035824	A1	Barilan University	05-01-2003	
	B15	WO	03/103813	A2	Bioprocessors Corporation	12-18-2003	
	B16	WO	03/104384	A1	Bioprocessors Corporation	12-18-2003	
	B17	WO	2004/016727	A1	Bioprocessors Corporation	02-26-2004	
	B18	WO	2004/016729	A1	Bioprocessors Corporation	02-26-2004	
/NAB/	B19	WO	2004/069983	A1	Bioprocessors Corporation	08-19-2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/	C1	HEDIGER, S., et al., "Biosystem for the culture and characterisation of epithelial cell tissues," <i>Sensors and Actuators B</i> 63 (2000) pp. 63-73.	
	C2	SEARBY et al., "Space Life Support From The Cellular Perspective," <i>ICES Proceedings</i> , May 2001	
	C3	STRATIS-CULLUM, D. et al., "A Miniature Biochip System for Detection of Aerosolized <i>Bacillus globigii</i> Spores," <i>Anal. Chem.</i> 75, (2003), pp. 275-280	
	C4	International Search Report for International Application Serial No. PCT/US01/07679, published as International Publication No. WO 01/68257, dated 8 June 2001	
	C5	Written Opinion for International Application Serial No. PCT/US01/07679, published as International Publication No. WO 01/68257, dated 11 January 2002	
	C6	International Preliminary Examination Report for International Application Serial No. PCT/US01/07679, published as International Publication No. WO 01/68257, dated 20 May 2002	
	C7	International Search Report for International Application Serial No. PCT/US02/11422, published as International Publication No. WO 02/083852, dated 12 March 2003	
	C8	Written Opinion for International Application Serial No. PCT/US02/11422, published as International Publication No. WO 02/083852, dated 5 May 2003	
	C9	International Preliminary Examination Report for International Application Serial No. PCT/US02/11422, published as International Publication No. WO 02/083852, dated 21 November 2003	
/NAB/	C10	International Search Report for International Application Serial No. PCT/US03/25956, published as International Publication No. WO 2004/016727, dated 15 January 2004	

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
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OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/	C11	Office Action dated 6/4/2003 from U.S. Serial No. 09/707,852	
/NAB/	C12	Office Action dated 10/6/2003 from U.S. Serial No. 09/707,852	
/NAB/	C13	Office Action dated 10/6/2003 from U.S. Serial No. 10/119,917	
/NAB/	C14	Office Action dated 5/19/2004 from U.S. Serial No. 10/119,917	
EXAMINER:	/Nathan Bowers/		DATE CONSIDERED:
			03/30/2007

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